

O₂

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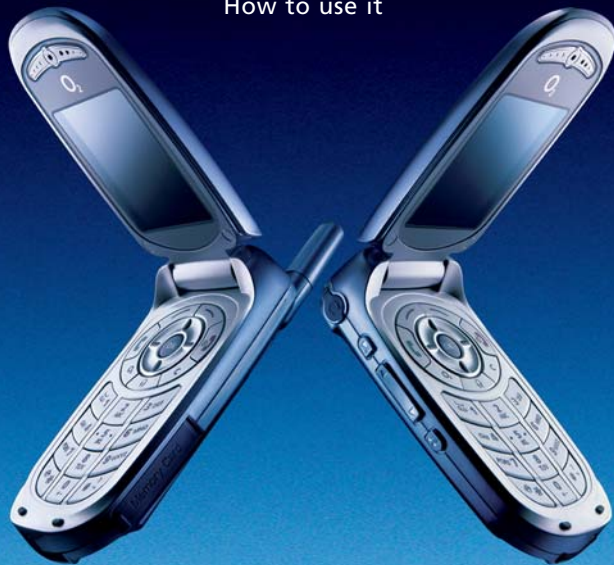
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Intel
Mobile
Media
Technology

O2C2439N KGL 04/05

O₂ XM™

How to use it



O₂

On your marks...

The quickest way to get started

We'd be the last ones to hold you back from getting to know your new mobile, but we did just want to say thanks for choosing ours. Everything you need to know to start off is explained briefly in this first chapter.

For those with more time and patience it's well worth reading through the more detailed parts of this guide to really get the best out of your O₂ XM. But most of you have probably already skipped ahead.

The main thing is to enjoy discovering the sackful of features and functions that are now available to you.

So get set and...go.

Here are some quick instructions on how to get started. If you want more detail, please refer to the detailed sections of the guide.

Setting up

- Insert the SIM into the slot on the back of the O₂ XM handset, connect the battery to the O₂ XM and insert the memory card into the slot on the side of the phone
- Check these items are securely in place, then open the flip and press and hold  until the screen turns on. Then enter a PIN if necessary*
- You're now ready to use the O₂ XM

Charging the handset

- Insert the lead from the charger to the base of the handset into the charging socket
- Connect the charger to the correct electrical socket. The phone will start charging
- When the phone is fully charged disconnect the charger from the socket and then from the phone

* The default PIN code is 4321 or 5555. If you enter an incorrect PIN code three times in succession, your SIM card will lock and you must enter the PUK code to unlock it. Please contact O2 Customer Service in this event.

Basic navigation

Here's how to navigate when using the O₂ XM

- Use  to move up, down, left or right
- Press  to select an item
- Press  to go **Back**
- Press  to delete digits entered
- Press  to go back to the standby screen

How to make a call

- Type the number of the person you wish to call by using the numbered keypad or press  to select **Contacts** and scroll up and down to find the contact
- Press  to dial the number. Your O₂ XM will start to dial the number
- After you've completed your call, press  to end

How to create and send a text message

- Press  to enter the new message screen
- You can now start typing your message using the keypad.
The O₂ XM uses T9, a predictive text input. Press and hold  to change between input modes

- Once you've finished typing your text, press 
- Type in the number of the person that you wish to send the text to, or select their contact number from your phonebook by selecting **Options – Contacts**
- Press  and your message will be sent to the recipient

How to take a picture

- From the idle screen press  to enter the viewfinder mode
- Focus the camera on the picture subject
- Once you're ready, press  to take a picture. The O₂ XM will automatically save the picture to **Camera – Images**
- Press  to select **Back** and return to the viewfinder screen and take another picture

How to record a video

- From the idle screen press  and enter the viewfinder mode
- Press  or  to start recording. To stop press 
- Your video will automatically be saved to the **Media Centre – Videos**
- Press  to go back to the viewfinder screen and shoot another video

How to access O₂ Active

- In the standby screen press and hold  to access O₂ Active
- Your O₂ XM will access O₂ Active and the O₂ Active icons homepage will load onto your screen
- Scroll through the menu – there's so much you can do
- When you have finished press  to disconnect

For further information on O₂ Active see page 94.

How to access the music player

- Press  to access the music player
- For information on how to download tracks or play the music player see page 116

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Welcome

You've chosen a mobile that offers you much more.

Of course it'll offer top performance as a phone and give you access to voicemail and text services that are second to none but that isn't why you chose the O₂ XM is it?

Could it have been the integrated digital music player that allows you to download your tracks whenever and wherever you like?*

Was it the 1.3 megapixel integrated camera offering you video capture and playback?



* Subject to network coverage.

It might be the 64MB memory card we've included to let you store extra videos, pictures or music files?

Perhaps it's the quality of the 260,000 colour main screen and 65,000 colour external screen together with a built-in 312 MHz Intel® processor and the ability to transfer files to and from your PC through the supplied USB cable?

Maybe it's because it's a tri-band mobile that includes a personal organiser with T9 text input?

Is it because you can get access through O₂ Active to the best in java and 3D gaming?

Whatever the reason for your choice, you won't be disappointed.



O2 does not suggest in any way that the celebrities featured in this guide are endorsing O2 products or services.

Intel® Mobile Media Technology supports your O₂ XM

Intel® Mobile Media Technology supports your O₂ XM and gives you greater freedom and choices for how you stay in touch throughout your day. Enhanced handset capabilities, such as photo, video, and music processing run fast and smooth on Intel® Mobile Media Technology, offering you a rich digital experience and more choices in how you communicate and manage your on-the-go lifestyle.

So what are the benefits...

- It brings quality, reliability and great technology to your mobile
- You'll experience quicker loading graphics, cooler games, faster video and richer music
- It helps you experience and share vivid and realistic audio, video, graphics and games on your mobile
- You'll enjoy a better music experience with the O₂ Music Service and Intel® Mobile Media Technology
- You can delight your senses with a better multimedia experience

About the user guide

This user guide relates only to the O₂ XM.

Please note that a small proportion of the functions available differ between Pay & Go and Pay Monthly customers.



Chapter 1

Before using your mobile

What's in the box

Handset description

External display

Main idle screen

Icons

Function keys

Navigation key



What's in the box

Thank you for purchasing your O₂ XM. Take a look in the box for the following items. Please check the product contents to see if you have all the available items as shown.



Mobile phone



Charger



Your O₂ XM – How to use it guide



64MB standard memory card



Battery



Hands-free kit/Stereo headphones



USB cable



Headset jack

Handset description

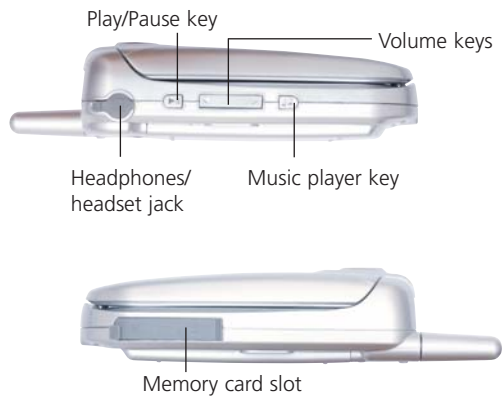
Closed view



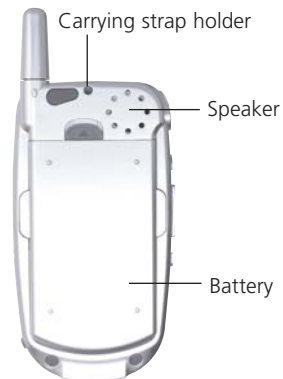
Inside view



Side views

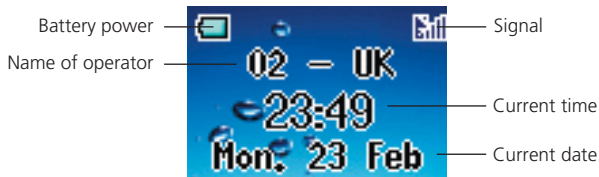


Bottom and back views



External display

When the flip is closed, the external display's status bar will show icons for network signal strength, battery power, alarm (if active) and the current time. The external display can also alert you to incoming calls, text messages and missed calls.

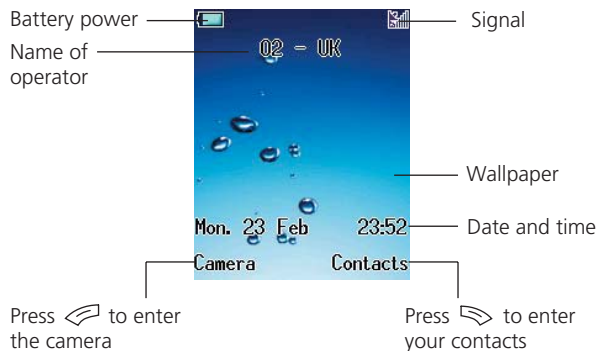


Please note

- To set the time on the external display, please refer to page 149
- In the default setting, the external display will show the time. The external display will then temporarily power off. You can turn it back on by pressing the volume key



Main idle screen



Icons

The icons below appear on the external display and/or the main display.



Signal strength The number of bars shows signal strength



Battery Current battery charge level



Message Shows that a text message has been received or that there are unread messages



Media message Shows that you've received a media message or video message, or that there are unread messages



Notification You have a message (this icon will only appear when there are no incoming or unread text and media messages)



Voicemail Indicates that you have voicemail messages



Alarm Appears when an alarm is set



Silent Appears when vibration is set as the call alert mode. In the standby screen, press and hold  to activate the silent profile



Flight Mode Shows the flight mode profile is in use (see page 148)



Divert Appears when the call divert function is active



Roaming Indicates roaming has been activated (It is not your regular network)

Function keys

Power on/off key



- Long press to turn your mobile on/off
- Press to reject an incoming call or cancel a call being dialled
- Press to return to the standby screen

Send/Answer key



- Press to dial or answer a call
- Press to access the list of the last missed/dialled/received calls

OK key



- Press to open up the main menu
- Press to select when browsing through the menu

Left soft key



- To access the camera menu from the standby screen
- Press to select when browsing through lower menu levels from standby mode

Right soft key



- Press to access your contacts
- Press to select **Back** when browsing through the menu

Navigation key



- To browse through the menu

O₂ Active key



- To access O₂ Active

Music player 	Press to access the Music player
Clear key 	Press to delete entered digits
Asterisk key 	To insert an asterisk
0 key 	Press and hold to select +
Voicemail 	Press and hold to access your voicemail
# key 	- To insert # - Press and hold, when creating a message, to access predictive text (T9) or manual text input
Alphanumeric keys 	- Press to enter a digit - Shortcut keys – press and hold to immediately access a function
Volume key 	- To adjust the call volume - When there is an incoming call, press and hold to cancel the call

Navigation key

When in standby mode, the navigation keys can be used to access shortcuts we have set up for you.



Left – To create a text message



Right – To access the video function



Up – To access the main menu



Down – To view recent call list

Chapter 2

Preparing your mobile for use

Plug in your SIM

The battery

Charging your battery

Important battery information

Memory card

USB cable



Plug in your SIM

To use your mobile, your SIM card needs to be inserted at all times – this contains important information about your mobile and network. The message **Insert SIM** appears when the SIM card is not installed.

Please take care of your SIM card and don't keep it near magnetic and electronic devices as this can interfere with data storage and network operations.

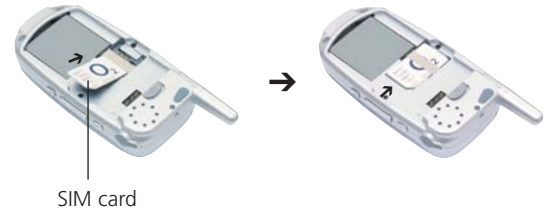
- Turn your mobile over and release the battery latch
- Lift the battery off the mobile



Please note

Don't remove the battery when the mobile is on. This could mean losing personal settings or data stored either on your SIM card or in the mobile's memory.

- Slide the SIM card in under the metal grooves in the SIM card slot, with the card's metal contacts facing down and the cut corner matching the slot profile



Please note

A SIM card can be easily damaged if its metal contacts become scratched, so take special care when holding or inserting it.

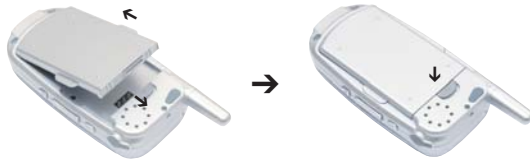
If you wish to remove the SIM card push the SIM card out of the slot.



The battery

Installing the battery

Insert the bottom of the battery into the grooves at the bottom of the mobile. Then push down the battery until it locks into place.



Removing the battery

Push the battery latch up with one hand and then lift the top of the battery to separate from the mobile.

Please note

If the battery's not in place your mobile won't turn on.

Charging your battery

Power connection

Insert the charger into the slot and plug the charger into the socket. Make sure you press the tabs either side of the charger when inserting as forcing it in may damage the connection.



Before you use the battery for the first time, charge it for at least four hours. Charging the battery fully each time will help prolong its life – and is much better than frequent short bursts of charging.

Charging status

While charging, the battery level will scroll until fully charged.

When the battery is out of power, you'll hear an alert sound to remind you to recharge it. Eventually, it will turn off automatically.

Maximising battery life

To make your O₂ XM battery last longer, try the following tips

- Close the flip when you're not using your mobile
- Turn the exterior lights off
- Close the WAP (O₂ Active) connection when not in use

Important battery information

- Don't remove the battery while your mobile is charging
- Don't overcharge the Li-ion battery, as this can result in a reduction in battery performance and life span. The recommended maximum charge time is 2.5 hours
- Never store a battery near a fire
- Don't attempt to take the battery apart. Only use the battery approved by the manufacturer
- Never touch the battery terminals with a metallic object, as this can lead to short circuiting. Take special care when carrying a battery in your pocket
- Misuse of the battery can lead to burns from hot temperatures and even explosion. Never drop or apply any physical shock to the battery as it may damage it and even cause fire
- Please keep your battery out of children's reach and in a dry and cool area
- Store and charge your battery at room temperature. Extremes of temperature can prevent full charging and affect battery life and performance
- Since a battery is a consumable product, the operating time will gradually decrease through use
- Keep the terminals of the battery clean and dry
- When there is risk of lightning, remove the charger's plug from the socket to protect the mobile

Memory card

When you buy the O₂ XM you'll also be supplied with a standard memory card. It's a removable flash memory card designed to add greater storage to your mobile. The memory card supplied is 64MB meaning you'll be able to store loads of pictures, videos and MP3s.

Inserting your memory card

For greater storage, flexibility and excellent security at an incredibly small size, all you have to do is insert the card into your O₂ XM.

- Remove the memory card slot cover from the right hand side of your mobile
- Insert the memory card with the metal contacts facing downwards and push into place
- Replace the cover



To remove the memory card, open the cover and press the memory card to release.

If you need more storage space, you can buy a memory card with more space from an O₂ store.

Formatting a card

The memory card, supplied with your O₂ XM, has already been formatted. If you want to use a different memory card you'll need to format it. To format a card in your phone, do as follows

- Install the memory card
- From the main menu select **Media Centre**, then scroll to **Memory** and press **OK** to select
- Select **Format Card**

To format a memory card in a card reader with Windows 2000/XP

- Plug your memory card into a USB card reader
- Open Windows Explorer. Right-click on your memory card drive
- Select **Format** from the menu
- Select **FAT**
- Ensure that the **Quick Format** checkbox is **not** checked
- Press **Start**
- Install the memory card into your O₂ XM when formatting is completed

Please note

The O₂ XM memory card is compatible with the Microsoft Windows™ formatting and will recognise cards formatted with the standard FAT or FAT16 systems.

USB cable

Your O₂ XM comes with a USB cable in the box. This allows you to connect your mobile to a PC and transfer selected digital images, data files, MP3 files to your mobile and much more. It is extra security for those files you do not want to lose.

Transferring data

- Your O₂ XM mobile phone is fitted with a USB connector. Simply connect your mobile via the supplied cable into the USB port on your PC or laptop
- Wait until your phone is recognised – two new removable USB drives will appear on the screen, one for the internal memory in the phone and one for the memory card. The phone can then be used to store PC files, music tracks or pictures and videos
- To copy files from the memory card or the internal phone memory to your PC, drag the file across. Reverse the procedure when copying files from your PC to your memory card or internal phone memory

Please note

- The USB cable is not essential to using your mobile
- Your mobile may not recognise the USB cable if it is connected whilst an application is running. Connect the USB data cable during standby
- You may not be able to download certain applications such as games, ringtones or wallpapers to your PC for copyright reasons

Chapter 3

Basic functions

Turning your mobile on and off

The menu

The basics

Voicemail 901



Turning your mobile on and off

Turning your mobile on

When the SIM card is installed

- Open up your mobile
- Press and hold  until the screen turns on
- When your mobile is PIN protected, **Enter PIN1** is displayed on the screen*
- Enter the 4-digit PIN to unlock the mobile, then press 
- Your default PIN code is **4321** or **5555****
- You're now ready to go



Please note

If you enter the wrong PIN code three times, your phone will lock and you'll need a PUK code to unlock it. You can get this from O₂ Customer Service or visit www.o2.co.uk/PUK

Turning your mobile off

When the SIM card is installed

- Press and hold  until the screen turns off



Please note

- If the message **LOW BATTERY WARNING POWER OFF** is displayed, the mobile will turn itself off. Time to recharge your battery
- If you remove the battery while your phone's switched on, you might lose any unsaved messages and damage your SIM's memory

* If you're a Pay & Go customer you won't need to enter a PIN number.

** Please see page 164 for further information on PIN codes.

The menu

- When your mobile is in standby mode, press  or  to access the main menu
- Scroll through the menu to the function you want using 
- Press  to select the menu icon highlighted

The name of the main menu item you have scrolled to



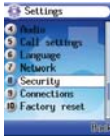
Each icon represents a function within the section

- Press  to go back or press  to return to the main screen

Main menu map

Select	To enter
 Messaging	
 O₂ Active	
 Calls	

Select	To enter
 Contacts	
 Camera	
 Games	

Select	To enter
 Media Centre	 
 Tools	 Pay & Go customers will see O2 as item number 1.
 Settings	 

The basics

Making a call

- Open your mobile and ensure that the standby screen is shown on the main display
- Enter a phone number and press 
- If you make a mistake, you can delete the last number you entered by pressing 



Ending a call

- Press  or simply close the flip

Receiving calls

Answering a call

- To answer a call press 

To reject a call

- When the flip is open, you can reject an incoming call by closing the flip or pressing 

Making an international call

For Pay Monthly customers

- Press and hold  until + appears on the screen
- Enter the recipient's country code, area code and phone number
- Press 

For Pay & Go™ customers

Please consult your O₂ Pay & Go welcome pack for details on how to use your mobile whilst abroad.

Emergency calls

- To call emergency services, enter **112** (the international emergency number) or **999**
- Then press 

You can make an emergency call even if your mobile is locked or can't access the O₂ network, so long as you are within range of a network supported by your mobile.

Voicemail 901

Before you can use Voicemail 901, you need to activate the service*. Details can be found in your O₂ welcome pack.

This service takes messages for you when you can't take the call.

When you receive a new message, the  icon appears on the screen.

To listen to your Voicemail message

- Press and hold  to hear your Voicemail
- Alternatively, simply dial **901** and press 

* Voicemail is already activated for Pay & Go customers



Chapter 4

Main menu

Contacts

Calls

Messaging

Camera/Video

O₂ Active

Games

Media Centre

Tools

Settings



Contacts

From the standby menu, press  then scroll down to **Contacts** and press  to select

Adding contacts to your phonebook

You can either use the SIM card or the phone's memory to store your numbers. The phonebook in your mobile's memory can store up to 250 contacts.

- In the standby screen enter the number you wish to store and press  to select **Save**
- Choose between SIM or phone memory, and press  to select
- If you're saving your new contact's details to your phone's memory, you'll need to select whether to save the number as **Home/Mobile/Work** and press  to select. Then press  to select **Next**
- The screen will show the phonebook data fields for a new contact
- Scroll through the contact data fields that you wish to edit, then press  to enter the highlighted field
- Enter the relevant data and press  to confirm before moving to the next field



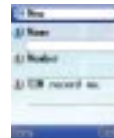
- Once you have completed all the fields press  to select **Save**

The data fields provided by the SIM card phonebook are

Name

Number

SIM record no.



The data fields provided by your mobile's phonebook are

First name

Last name

Home number

Mobile number

Work number

Group

Assign your new contact to a particular caller group. When there is an incoming call or message from this contact, the ringtone assigned to this group will sound.

Please note

To set a ringtone and message tone for each caller group go to **Contacts – Groups**.

Street

Post code

City

State

Country

E-mail

Image

Assign a photo or image to your new contact so when they call you, the photo/image will appear on the screen.

Please note

The photo/image you choose for the contact will replace the one associated with the contact's caller group.

Finding contacts in your phonebook

- Press  to select **Contacts** and display contacts you have saved
- Press  to scroll through your list of contacts until the one you need is highlighted
- Alternatively, press the key that corresponds to the first letter of the name you want to locate, so for 'K', press  twice and all the contacts beginning with 'K' will appear. Press  to scroll to the one you want. Otherwise, you can type in the full name
- Press  to call the first phone number saved under that contact



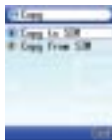
If the contact has multiple phone numbers

- Press  to show all the numbers for that contact
- Scroll to the number you want and press 

Copy

If you're using the phonebook on your phone's memory, you can copy it to the SIM card's phonebook, and vice versa.

- In the **Contacts** menu, scroll to **Copy** and press  to select
- Scroll to **Copy to SIM** or **Copy from SIM** and press  to select
- To copy all your contacts select **Options – Copy all**
- To copy a particular contact, scroll to the contact then select **Options – Copy**



Delete

- In the **Contacts** menu, scroll to **Delete** and press  to select
- To delete all your contacts from your phone memory or SIM card select **Reset memory** or **Reset SIM** and press  to select
- Confirm by pressing  to select **Yes**



Groups

Caller groups can be used to identify a particular group of contacts, such as, **Private**, **Business**, **Friends**, **Family** and **Others**. You can associate a ringtone and message tone with one group, and when a member of that group calls or texts you, your mobile will use the group's particular tone.

- In the **Contacts** menu, scroll to **Groups** and select by pressing 
- Scroll to one of the groups listed and press 



Incoming call

- Select **Incoming call** then scroll through the list of ringtones available
- Press  to select **Play** and listen to the ringtone and press  to select **Stop**
- To select the ringtone press 

Message attention

- Select **Message attention** to choose a sound to identify which caller group has sent you a text message
- Scroll through the tones available and press  to select **Play** and  to select **Stop**
- To select the message tone press 

Rename

You can rename the caller group and create different groups

- Scroll to **Rename** and select by pressing 
- Press  to delete the current profile name
- Enter a new name for the profile and press  to save

Settings

Shortcut dial*

Rather than trying to find a contact's number in your phonebook, set up a shortcut dial to save time.

- Select **Settings – Shortcut dial**
- Scroll to **Active** and press 
- Scroll to one of the shortcut dial places available, then select **Options – New**
- Scroll through the contacts in your phonebook and press 

Please note

If you have already saved a contact to a shortcut dial position the new contact selected will overwrite the original.

Fixed list*

After this feature is activated, your mobile will only be able to dial numbers on the fixed dial number list. If a number is not on the list, calls cannot be made to this number.

* Available to Pay Monthly customers only.

Please note

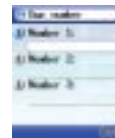
- You'll need to know your PIN2 code to access and amend the fixed list
- If the PIN2 code is entered incorrectly three consecutive times, the PIN2 code will be locked. You'll need the PUK2 code to unlock the PIN2 code. Contact O₂ Customer Service to obtain the PUK2 code

Barred list*

You can lock your mobile to reject incoming calls or bar outgoing calls – domestic or international. Call barring is a password protected network service, and details can be acquired from O₂ Customer Service.

Own number

This allows you to save your mobile number for future reference. You can save up to three individual numbers.



* Available to Pay Monthly customers only.

Memory

- In the **Contacts** menu, scroll to **Memory** and select by pressing  to see how much space you have on your SIM and phone memory



ignore
this
page

ignore this page

Calls

- Press  then scroll to **Calls** and press .

Missed, received and dialled calls

- Scroll to **Missed / Received / Dialled** and press . You can then see all the latest missed, received or dialled calls. Alternatively, in the standby mode, press  to view a list of these numbers
- Press  to scroll to the phone number you want



this icon appears by missed calls



this icon appears by received calls



this icon appears by dialled calls

Please note

- If a phone number has already been stored as a contact in your phonebook, the display will show the name when they call
- If the number of the person calling you is not available then no number will show on the display

When the number for a missed, dialled, or received call is highlighted, you can do the following

- Press  or  to see the time, date and telephone number* of the call
- Press  or  to re-dial the number
- Press  to select **Options** and bring up a pop-up menu

Call To call the contact or the number listed

Send SMS Send a text message to the number or contact listed. For further information on sending text messages please refer to the Messaging section on page 60.

Save to contacts If the phone number has not been stored in your phonebook you can create a new contact for this number

Details Select to view the time, date and telephone number of the call*

Delete all Delete all call records

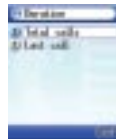
Delete Select to delete the record of the highlighted call from the list

Delete

- In the **Calls** menu, scroll to **Delete** and press 
- Then scroll to **Missed / Received / Dialled / Delete all** and press 
- When prompted press  to select **Yes**, or  for **No** and return to the **Calls** menu

Duration

View the duration of the calls you have made and also manage your call costs.



Total calls

Shows the total time of all calls and the number of units used. To reset the duration to zero press  to select **Options** then select **Clear**. You will need your PIN2 code to clear.

Last call

Shows the duration of your last call.

* If the telephone number has been withheld, the number won't be displayed.

During a call

Adjusting the earpiece volume

- Press the volume key on the left side of your mobile to adjust the call volume 

Access the main menu

While on a call, you can still access the main menu.

- Select **Options** by pressing , scroll to **Menu** and press 
- You can now scroll through the main menu and select what you need

Viewing your call list

- Select **Options**, then scroll to **Call list** and press  to view

Putting a call on hold*

When the call is active

- Select **Options**, scroll to **Hold** and press  to place an active call on hold
- Press  to end this call

When the call is on hold

- Press  to select **Options**, scroll to **Retrieve calls?** and press  to resume the call
- Press  to end this call

When there is an active call and a call on hold

- Select **Options**, then scroll to **Switch calls** and press . You can now resume your call with the contact that was on hold, while the active call is put on hold
- To disconnect the call that's on hold select **Options – End held**
- To disconnect with the active call and resume the call on hold select **Options – End active**

* Only available on a Pay Monthly calling plan.

Mute

- Press  to select **Mute** and turn off the microphone.
The person on the other end of the line will not be able to hear you
- To restore the sound, press  to select **Un-mute**

Making a second call*

- Enter the phone number and press  to call

The active call will automatically be placed on hold. Only two calls can be made at the same time.

Call waiting*

If you receive an incoming call whilst you are on the phone, a tone will sound through the earpiece and the display will show that a second call is waiting.

You can handle the waiting call and active call in the following ways

Answer the waiting call

- Press  to select **Options**, then scroll to **Accept** and press . The active call will automatically be placed on hold
- However, if there is already another call on hold, a menu will appear on the display allowing you to select a call to end and then answer the waiting call

Reject the waiting call

- Select **Options – End**

* Only available on a Pay Monthly calling plan.

Messaging

Much more than a phone, your O₂ XM is all you need to communicate.

- In the main menu, scroll to **Messaging** and select by pressing 

Then select

Text

For information on text messaging go to page 62.

Multimedia

For information on Media Messaging go to page 70.



Voicemail

Select to set your voicemail number that you dial to listen to your voicemail messages.

To set up your voicemail please dial **1750** and follow the menu options. To retrieve your voicemail messages dial **901**.

Broadcast

Cell Broadcast (CB) has the ability to enable O₂ to provide you with information on specific services. Details are available from O₂. When you receive a CB it will display automatically in the display.

Cell Broadcast is not available to Pay & Go customers. Charges may apply for customers using CB. For more information please contact O₂ Customer Service.

Text

With text messaging you can stay in touch anytime, anywhere.[†]

- In the main menu, scroll to **Messaging** and select by pressing , then **Text** by pressing .

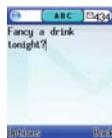
Write a text message

- In the Text menu screen select **New** by pressing .

Please note

To enter the text editor screen directly from the standby display screen, press .

- Enter your text message using the alphanumeric keys. Your message can be up to a maximum of 456 characters. One standard text consists of 160 characters



Please note

- Press **1** to enter a space between words
- Press and hold **#** to switch between input modes e.g. abc, T9, 123 etc.
- The O₂ XM uses T9, which is a predictive text input method. T9 predictive text allows you to type text quickly

[†] Subject to network coverage.

- For capital letters press *****.  means that the next word you type will lead with an uppercase letter.  means that the word will all be in capitals
- Press and hold ***** to bring up options to insert characters such as **?**, **!**, **&** and **@**. Using the navigation key scroll to the character you would like to insert and press the numerical key that relates to the character you require

To send your text message

- After you have finished writing your message select **Options**, then scroll to **Send** and press .

You now have three options to send your message

- 1 Enter the recipient's mobile number and press .
- 2 To send your text message to a contact in your phonebook, select **Options – Contacts**. Then scroll through your contacts and press  to select the desired contact.

If your contact has more than one number, scroll to the one you require and press  to confirm selection, then press  to send.

- To send your message to several contacts in one go, select **Options – Group send**.

Then to add a contact to the list select **Options – Add**. You can then enter a number directly or press **Options – Contacts** and choose from the list of numbers in your phonebook.

Then scroll through your contacts and press  to select the desired contact.

If your contact has more than one number, scroll to the one you require and press  to confirm selection.

To add another contact repeat the process.

Once you have added all the contacts you require press  to send.

Please note

If you decide to not send your message but send it later select **Options – Save**. Your message will be saved to the drafts folder. For further information see page 68.

Read messages

When you receive a new message a pop-up screen will appear on the display with a tone or vibration if selected.

Please note

If the sender is a contact saved in your phonebook their name will also appear in the message alert rather than the number – so you know who sent you the message before you open it.

- Press  to select **Read**



Please note

If you'd rather save the text message and read it later, select **Later** by pressing . The message will be stored in your inbox and the  icon will appear on the standby screen.

Then you can

- Press  to select **Options** and then select from

Reply To reply to the text message

Call To call the sender

Forward To forward the message

Save to contacts Enables you to save the sender's mobile number. Select **Save to contacts**, then select either **SIM** or **Phone**. If you're saving the details to your phone's memory, you'll need to select whether to save the number as **Home number** / **Mobile number** / **Work number** and then press  . Then press  to select **Next** and enter details as if creating a new contact. For further information please refer to page 42

Move to archive Select to save the details to your archive folder

Copy to SIM/Phone Copy the details of the message to your SIM card or phone's memory

Delete To delete the text message

Inbox

- In the **Messaging** menu, select **Text**, then scroll to **Inbox** and press 
- You are now in the inbox.  indicates a read message, while  indicates an unread message
- Select the desired message and press  to read
- To return to the main menu press  four times or press  to go back to the standby screen

Sent Items

In Sent Items you can view all the text messages that you've previously sent.

- In the **Messaging** menu, select **Text**, then scroll to **Sent Items** and select by pressing 
- Scroll to the desired message and press  to read

Drafts

This option allows you to keep message drafts that you have saved.

- In the **Messaging** menu, select **Text**, then scroll to **Drafts** and select by pressing 
- Scroll to the desired message record
- To view the message press  or select **Options – View**
- You can then select **Options** and choose from the following

Edit Edit the content of the text message before sending it.
For further information on sending a text message please refer to page 62

Copy to SIM Save the text message to your SIM card memory

Delete Delete the text message from the drafts folder

Archive

Stores all the messages you have saved to archive.

Delete

You can delete messages saved in your Inbox, Sent Items, Drafts, Archive or All.

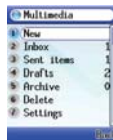
Settings

Your O₂ XM is already set up to send and receive text messages. If you are unable to send text messages, contact O₂ Customer Service.

Multimedia

Colour Media Messaging means you can do more than tell people what's going on – you can show them exactly what's happening with video clips, pictures, sound and text. Take a photo or film a video clip and send it as a media message to people showing them exactly where you are or, if you are in need of inspiration, you can grab a full colour picture or image from the O₂ Gallery – such as celebrity shots and greeting cards (see O₂ Active on page 94) and send it with your own message to people.

- In the main menu, scroll to **Messaging** and press **OK**, then select **Multimedia**

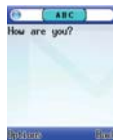


Create a media message

- In the Multimedia menu select **New**

With text

- Enter your message using the alphanumeric keys



For further information on entering text please refer to page 62.

With an attachment

- While writing your message, select **Options** by pressing
- Select **Insert** to enter the following



Image

You can insert images you have stored on your mobile such as photos you have taken with your mobile's digital camera, or images you have received from others or downloaded from O₂ Active.

- Scroll to **Image** and press **OK** to select
- Press to scroll through the images available
- To insert the image into your media message press **OK**

Please note

Sending a VGA image via a media message may take some time to upload. Please be patient. Unfortunately, megapixel images can't be sent by media message. The alternative way to send a large picture is to transfer it to your PC via the USB cable or memory card supplied.

Audio

Add music to your media message – the recipient will hear it while viewing the rest of your message.

- Scroll to **Audio** and press  to select
- Press  to scroll through the audio clips available and press  to insert into your media message

Videos

You can insert video clips of your favourite artist, or video clips you have taken yourself or even downloaded from O₂ Active.

- Scroll to **Videos** and press  to select
- Press  to scroll through the video clips available
- To insert into your media message press 

Please note

- For details on how to play the video, please refer to page 131
- Media messages only allow small video clips to be attached. If your video clip is too large you won't be able to send as a media message

Page

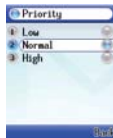
Enables you to insert a new page into your media message either before or after your message's current content.

Enter a subject

- Press  to select **Options**
- Scroll to **Subject** and press 
- Enter the subject for your media message and press  to confirm

Priority

- Press  to select **Options**
- Scroll to **Priority** and press  to select
- Choose between **Low**, **Normal** or **High** and press  to confirm



Delete object

Changed your mind? You don't need to start your media message again. Select **Options** then scroll to **Delete object** and press  and choose whether to delete a page, an image, text, audio etc.

Set duration

Allows you to set the length of time that each page is displayed on the screen when playing your media message.

- Press  to select **Options**, then select **Set duration**
- Scroll through the times available and press  to select

Receipts

You can request notification when the recipient receives your message or when they read it.

- Press  to select **Options**, then scroll to **Receipts** and press 
- Scroll to **Read receipt** or **Delivery receipt** and press 

Preview

- To view you media message before you send it, select **Options** and scroll to **Preview** and select by pressing 

Send your media message

- Select **Options**, scroll to **Send** and press 

Select the recipient(s)

Now choose who to send your media message to.

To enter a number/email address directly

- Type in the recipient's phone number or email address



Please note

- If there are multiple numbers, press and hold  to open up the symbols. Then press  to select and insert ; between the email addresses or phone numbers
- To insert @ press and hold  then press  to select and insert
- To switch between input modes press and hold 

To select a number from your phonebook

- Select **Options**, then scroll to **Contacts** and select
- Then scroll through your contacts and press  to select the desired contact
- If your contact has more than one number, scroll to the one you require and press  to confirm

To send to several contacts

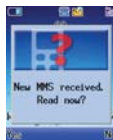
- Select **Options – Group send**, then to add a contact to the list select **Options – Add**
- You can then enter a number directly or press **Options – Contacts** and choose from the list of numbers in your phonebook
- Then scroll through your contacts and press  to select the desired contact. If your contact has more than one number, scroll to the one you require and press  to confirm
- To add another contact repeat the process

To send your media message

- After you have finished editing your media message press , then select **Options – Send**

Read messages

When you receive a new message a pop-up screen with **New MMS received** will appear on the display with a tone or vibration if selected.



- To read the new media message press  to select **Yes**

Please note

If you'd rather save the media message and read it later, select **No** by pressing . The message will be stored in your inbox and the  icon will appear on the standby screen.

Then you can

- Press  to select **Options** and then select from

Reply To reply to the media message

Forward To forward the media message to someone else

View Select to view the media message

Delete To delete the media message

Save media Select to save the image/audio/video from the media message

Info Select to view the details of the message such as who sent it, when they sent it and the subject

Play Select to play the media message again

Inbox

- In the **Messaging** menu, select **Multimedia**, then scroll to **Inbox** and select by pressing 
- Select the desired message and press  to read
- To return to the standby screen press 

Sent Items

In Sent Items you can view all the media messages that you have previously sent.

- In the **Messaging** menu, select **Multimedia**, then scroll to **Sent Items** and select by pressing 
- Scroll to the desired message record
- Press  to read the message

Drafts

This option allows you to keep message drafts that you have saved.

- In the **Messaging** menu, select **Multimedia**, then scroll to **Drafts** and select by pressing 
- Scroll to the desired message record
- To view the message press  or select **Options – View**

Archive

Stores all the messages you have saved to archive.

Delete

You can delete messages saved in your Inbox, Sent items, Drafts, Archive or All.

Settings

Your O₂ XM is already set up to send and receive media messages. If you are unable to send media messages, then please contact O₂ Customer Service.

ignore
this
page

ignore
this
page

Camera

Your O₂ XM has a superb integrated camera, giving you quality pictures. The O₂ XM allows you to take a picture and then set it as a wallpaper for the main display's standby screen, or send to others in a media message.

- In the standby screen, press  to select **Camera** and enter directly into the camera preview mode

Alternatively, in the main menu, scroll to **Camera** and press  to select, then select **Camera** again.

- You can now view your subject through the viewfinder



Camera settings

Before you take your picture you can adjust the camera settings. The toolbar along the bottom of the screen offers the following options

- Press  to scroll through the settings available
- Press  to adjust the settings

Zoom

- Scroll to  using 
- Press  to zoom in and out

Please note

The zoom function can only be used when the resolution is set to wallpaper. See below.

Resolution

- Scroll to  using 
- Then press  to select the photo quality and choose from

Wallpaper Sets the image size so you can use as a wallpaper

1.3 megapixels This is the largest resolution available

VGA Good resolution, able to send to someone in a media message

Media Sets the image size so that you can send your photo to someone else in a media message

Compression

- Scroll to  using 
- Then press  to select how much you want to compress the file in order to save memory space. Select from **Low**, **Mid** and **High**

White balance

- Scroll to  using 
- Press  to adjust the lighting conditions and choose between indoor and outdoor conditions

Please note

When indoors, switch the camera to night mode, maintain your focus on the subject until improved colour clarity and sharpness is shown through the viewfinder – then take your photo.

Brightness

- Scroll to  using 
- Press  to increase/decrease the brightness level

Shutter time

Take a picture of yourself or a group shot with you in it, it's easy.

- Scroll to , then by pressing  you can select whether to turn the shutter time on or off
- Select **On** and then press , the timer will count down from 10 to 0 and the camera will take the shot automatically

Frames

Add frames to your photos – see yourself on TV or feature on the cover of Rhyme magazine.

- Scroll to , then press  to scroll through the options available

Please note

The frame option can only be used when the resolution is set to wallpaper. See page 82 for further information.

Take a picture

- When your object is in focus, press  to photograph the object



Your photo will then show up on the main display with the message **Photo saved**.

- Your photo will save automatically to **Camera – Images** and **Media Centre – Images**

Please note

- When taking photos, do not block or touch the camera lens
- Always photograph your object with the light behind you
- Keep your mobile still when taking photos
- Please be sure that the lens is clean before taking photos. Use a soft cloth to wipe the lens if not

Managing your pictures

- After taking your picture, press  to select **Options** and choose from the following

Send Enables you to send this photo to someone as a media message. You can also send a media message by entering

Messaging – Multimedia. For further information on Media Messaging please refer to page 70



Please note

Media messages only allow small pictures to be attached. Unfortunately megapixel images can not be sent by media message. The alternative way to send a large picture is to transfer it to your PC via the USB cable or memory card supplied.

Images Select to access the image library where your photos are stored

Wallpaper set Set the image you have taken as your wallpaper replacing any image currently on the standby screen. For further information on your mobile's wallpaper please refer to page 151

Delete Select to delete the photo you have just captured

Rename Select to give your photo a new file name

View your pictures

Pictures that you have taken will be saved to **Camera – Images**. Alternatively, you can view them in **Media Centre – Images**. For further information please see page 130.

- In the standby screen press  to access the main menu, then scroll to **Camera** and press .
- Scroll to **Images** and press .
- Scroll through the images you have taken
- Then press  to select **Options** and choose from the following

Send Select to send your image to someone as a media message. For further information on Media Messaging please refer to page 70

Wallpaper set Select to set the image highlighted as your wallpaper replacing any image on the standby screen. For further information on your mobile's wallpaper please refer to page 151

List/Thumbnails Choose to display your images by name or as thumbnails

Delete Select to delete the image highlighted

Delete all Select to delete all the images saved in Images

Rename Select to rename the image highlighted

Video

Your O₂ XM has an in-built video camcorder to shoot video clips. You can even send selected video clips to a friend in a media message.

- In the standby screen press  and enter direct into the preview mode

Alternatively, in the main menu, scroll to **Camera** and press



, then select **Video**

- You can now view your subject through the viewfinder

Video settings

In the viewfinder screen you are able to amend the following settings

- Press  to scroll through the settings available
- Press  to adjust the setting levels

Brightness

- Scroll to  using 
- Press  to increase/decrease the brightness level

White balance

- Scroll to  using 
- Press  to adjust the lighting conditions and compensate for outdoor light

Shutter time

Shoot a video of yourself or a group shot with you in it, it's easy.

- Scroll to , then by pressing  you can select whether to turn the shutter time on or off
- Select **On** and then press , the timer will count down from 10 to 0 and the video will start to record automatically

Flip the image

You can shoot a video so it appears upside down or for effect switch between the two.

- Scroll to  using 
- Press  and  to flip the image back and forth

Shoot a video clip

- When you're ready to shoot your video clip press  to select **Record** or press . The length of the video will be shown in the top right of the screen. You can record up to 9 seconds
- To stop recording press  to select **Stop** or press  to pause the recording

Please note

- If you receive a call at the same time as you're recording a video clip, your mobile will stop recording and save the clip
- If you press  during a recording, your mobile will stop and save the video clip before returning to the standby screen

Managing your video clip

- Press  to select **Options** and choose from the following

Play Select to playback the video clip

Send Enables you to send your video clip to someone else in a media message. You can also send a media message by entering **Messaging – Multimedia**. For further information on Media Messaging please refer to page 70

Save Select to rename the video clip you have just recorded and then press  to save

View your video clips

Video clips that you have previously shot will be saved to **Media Centre – Videos**. For further information on viewing your videos and the Media Centre please refer to page 131.

Escape into O₂ Active™

watch travel find chat shop play listen



Do more with O₂ Active

- Bring your mobile to life with full colour pictures and video
- Get the latest scrolling news, sports updates and celebrity gossip
- Play the latest interactive, 3D and multi-player games in full-colour
- Download the latest ringtones, TrueTones and wallpapers.
- See who's topping the charts or making the news in the music world

- Book your next weekend escape with lastminute.com or eBookers
- Check out the latest films and buy Odeon and Vue cinema tickets
- Plan your night out with Ents 24, ticketmaster or TimeOut's restaurant and bar guide
- Find essential info like train times, taxi numbers, maps or even the National Lottery results
- Enter competitions and win fantastic prizes every week

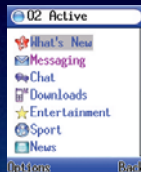
One touch and you're there

Accessing O₂ Active* is simple as your O₂ XM is already set up.

- From the standby screen press  to access O₂ Active

Your O₂ XM will access O₂ Active and the O₂ Active icons homepage will load onto your screen.

- Alternatively, to access O₂ Active select **O2** from the main menu. You will then be taken to the WAP service screen
- Then select **O2**



To close the browser

- Whilst online press and hold 

What's New



Head here for all the latest additions to O₂ Active, including new games, videos, music and exclusive weekly competitions.

* Terms and conditions apply to O2 Active. GPRS charges apply. Please visit www.o2.co.uk for details. O2 Active is a trademark of O2 Group of companies. Services are handset and network dependent.

Messaging



Video messaging

Take video clips with your camera phone and add words and sound. For a few ideas, check out the O₂ Active Gallery.



Kodak Online

Create your own online album to back up your photos for safekeeping and share with friends. Plus, you can order prints from your phone with Kodak Online.

Photocards

Do more than just take a picture. With O₂'s new Photocards service, simply take a photo with your camera phone and send it as a picture message to **61234**. We'll then transform your photo and message into a postcard and deliver it to any postal address in the UK for just £1.50, plus the cost of a picture message.

Email

Send and receive email straight from your mobile. If you don't have an email account, you can easily set one up direct from your mobile with O₂ or BT Yahoo.



Downloads



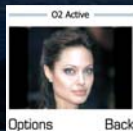
Ringtones

Get your favourite tune as a polyphonic ringtone or try our new O₂ TrueTones that are real music clips. You can select from the top ringtones or simply search by artist or song. Ringtones cost from £1.50.*



Picture Zone

Personalise your phone with a massive choice including pictures from FHM, Maxim, Artists & Bands and the hottest Celebs & Babes. Gallery downloads range from free of charge to £2.50.*



Videos

You can download video clips directly to your mobile. Choose from regularly updated news, weather, sports highlights, comedy, fashion, music interviews and videos. Video downloads range from free of charge to £1.25.*

MAXIM

* Standard WAP browsing charges apply. Terms and conditions apply. See o2.co.uk/terms

Games Arcade



The place for all the best colour games on your mobile. Choose from retro classics to the latest in blockbuster console games.

On your O₂ XM, you can now play 3D, interactive and multiplayer games. You can also compete against gamers on other UK networks or challenge your mates in one of O₂'s downloadable multi-player games. Games cost between £1.50 and £5, and once you've downloaded one to your mobile, it's yours to play whenever you like.

You'll always find great offers and competitions to try out. For all the latest news, go to the Games Arcade or o2.co.uk/games

Images courtesy of Lotus and Kuju Wireless - publisher of Lotus Challenge: City Racing © 2004 Kuju Wireless All rights reserved. 'Kuju Wireless' is a Kuju PLC group company. Terms and conditions apply to downloads. See o2.co.uk for full details.



Sport



Live Headlines & News

Keep in touch with the latest results as and when they happen plus catch all the day's sports news and reviews with full-colour pictures.

Text and Media Alerts

Get the O₂ Essential Sports news service as well as text and media alerts from 15p. You can choose from every team in the Barclays and Zurich Premierships plus the Championship and lower league teams. Tennis and cricket alerts are also available.

Video Highlights

Download premier football and rugby action onto your mobile. O₂'s new sports videos also include the Carling Cup Round-up, the X-Games and the Extreme sports service.

Wallpapers & Games

Download loads of sporting memorabilia and games to your mobile including exclusive downloads for Zurich Premiership teams, football legends, football and rugby club crests, extreme sports, Formula 1, sport personalities and funnies from Football365.

Chat



Meet new people with Blogging. Imagine a world where everyone has their own newspaper... welcome to the world of blogs. We've teamed up with the folk at 20six.co.uk to bring their blogs to O₂ Active so you can chat in a virtual environment. You can do so safely and anonymously as all O₂'s public forums are monitored 24 hours a day.

O₂ Extras



Free & Exclusive club for O₂ customers with loads of new offers, competitions and prizes every month, including

- Free polyphonic ringtone* when you join
- Free game* every month
- Calendar-related, topical content
- Top 50 ringtones for just £1.50* each.

News



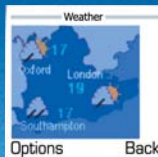
Breaking News

Direct from the BBC, get coverage of world events, business, entertainment, weather and sport – as it happens. You can even download video clips.



Weather

Be prepared for whatever happens with local and international weather forecasts.



Videos

Download video news clips direct to your mobile – from top headlines to world, business and entertainment news. You can also download national and local weather forecasts. Video downloads range from free of charge to £1.25.*

Music



Music tracks & tones

Download and listen to over 150,000 full-length music tracks. You can also download your favourite tune as a polyphonic ringtone or a TrueTone that sounds like the real track.

Artists & Bands

Find out all you need to know about your favourite artists and check out their latest albums, lyrics and biographies. You can also add their pictures to your mobile.

* Standard WAP browsing charges apply. Terms and conditions apply. See o2.co.uk/terms

* Standard WAP browsing charges apply. Terms and conditions apply. See o2.co.uk/terms

Videos

Watch music videos and interviews with the hottest stars.



News & Gossip

Get the stories and pictures behind the songs and find out which artists are making the news.



Charts

Look up the latest weekly singles and album charts or get them texted to you every week.



Gigs & Events

If it's live and it's happening near you, you'll know about it. You can even get Ministry of Sound club listings on your mobile.

Shazam

If you hear a track and want to know the name of it, Shazam can text it to you.

Entertainment



Films

Buy Odeon and Vue tickets and get the latest film reviews, releases and wallpapers.

Bollywood

Get the best of Bollywood direct to your mobile, including the top 10 charts, interviews, intrigue and glamour.

Guides

Make the most of your night in or out – from music gigs to comedy clubs and from theatre to TV listings. With the TimeOut guide, you'll find the best bars, restaurants and clubs to match your taste.



Videos

Get video clips from the fashion, comedy, music and film worlds.



Gossip

You'll hear it here first. And if you can't get enough celebrity scandal, sign up for daily alerts with every juicy detail.

Magazines

Get your favourite mag on O₂ Active, from NME and Glamour to men's mag's FHM and Maxim.

GLAMOUR

Horoscopes

Discover what the stars have to say about your career, finances and love life from Russell Grant and TimeOut.

The Lab

Find new picture quizzes, polls and other weird and wonderful things here every week.

Cartoons

Download the latest Garfield or Dilbert cartoon, then send it on.

Info & Travel



Train Times

Check train times and get updates wherever* you are.

TimeOut City Guides

Access information on the top ten European cities, including the best places to stay, eat, drink and party.

Maps & Routes

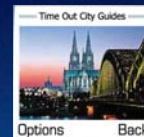
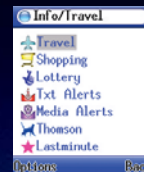
Find your way around by car, bike or foot with full-colour route and walking maps.

eBookers

Buy bargain flights from your mobile.

lastminute.com

Make holiday plans, gift purchases, dinner reservations and more using your mobile with lastminute.com and O₂ Active.



* Within O₂ network coverage.

Shopping

Shop till you drop, (minus the queues) on O₂ Active with CD WOW!, Dixons, Argos, WH Smith, John Lewis and GAME. It's just as safe as buying stuff on the Internet.

Thomson Local Directory

Quickly find the phone numbers you need while you're on the move – from cabs and fast food to restaurants and shops.

National Lottery

Look up the winning numbers wherever you are.*

My WAP

Impress your friends with your own WAP site. It's so easy to set up from your mobile. Organising a night out? Update your WAP site with all the info for your friends to access.

* Subject to network coverage.

Games

You can experience the latest full-colour, console-style games in full effect on your O₂ XM. Get ready for a gripping gaming experience that takes your breath away.

- In the main menu, scroll to **Games** and select by pressing 



Your O₂ XM mobile phone has two pre-loaded games. Read about them below and get playing!

Basketball

A fast-paced two-on-two 3D game, where the camera closely follows the dazzling passes and in-your-face dunks of pro-basketball. Be the coach of your own megastar team and control all the finesses of all-star playing as you complete single games or play a season against increasingly challenging teams.



- To play Basketball select **Games** from the main menu
- Scroll to **Basketball** and press 
- In the main menu select **New game** and follow the on-screen instructions

Boat Wars

An exciting and action-packed speedboat racing game where you cruise through the metropolis waterways, shoot-up opponents, pick up new gadgets and weaponry and try your best to avoid obstacles and enemy fire as you race to cross the finish line as number one.



- To play Boat Wars select **Games** from the main menu
- Scroll to **Boat Wars** and press 
- In the main menu select **Game** and follow the on-screen instructions

O₂ Games Arcade

If you want to play other fast and furious games, check out the O₂ Games Arcade. The O₂ Games Arcade brings you full colour, quality games from classic puzzles to championship footy. Choose from a variety of categories including action, sport, puzzle and strategy, racing, arcade and retro, and a lot more. Games are easy to download and you can preview them beforehand. You will only be able to view games that are available on your mobile.

- Scroll to **O₂ Games Arcade*** and press 

How to download games

- Once in the O₂ Games Arcade you can choose from the top games, new releases, bestsellers or just click on all games to see our full catalogue. These games are all available on the O₂ Games Arcade. Some games may not be available for all devices
- Select the category you want and a list of all the available games will appear on screen

- Just choose the game you want to play and select to get a full description
- If you want to buy the game select **Buy**
- On the following screen select **Download**. It may take a minute for the game to download – please don't cancel before it has finished downloading
- The game will now be stored on your mobile

To play a game you have downloaded

- Select **Games** from the main menu
- Select the game that you have downloaded and press 
- You're now ready to play!

* Standard WAP charges plus download charges may apply. See www.o2.co.uk or check your calling plan for more details. Terms and conditions apply.

Media Centre

The Media Centre stores all the images, animations, photos, video clips, MP3 files, ringtones and wallpapers you have taken, downloaded or received.

- In the main menu, scroll to **Media Centre** and select by pressing 
- Then select from



Music Player

Your mobile has an in-built digital music player so you can listen to music wherever you are*. Play MP3 music files that you've copied from your PC.

Please note

- The music player will play music files that are in the following format
MP3 with the .mp3 file extension
AAC with the .aac file extension
AAC+ with the .apl file extension
AAC+ with DRM with the .sdc file extension as provided by O₂ Music
- To play MP3s using your mobile's music player, the memory card, where all the MP3 audio files are stored, must be inserted into your mobile

Downloading/transferring music

You can upload and download music to and from your O₂ XM. There are a number of ways to do this.

- Download from O₂ Music
- Using the memory card from your phone to your PC or laptop card reader – if you have one
- Using the supplied USB cable
- Using Windows Media Player 10

* Subject to network coverage.

From O₂ Music

- Press  to start the music player or alternatively from the standby screen press  to enter the main menu and then select **Media Centre – Music Player**
- With no tracks available in your playlist press  to select **Download**
- Scroll through the list of categories and choose from **New Arrivals**, **What's hot**, search through the **Charts**, by **Artist** or by music **Genre** and press  to select. Alternatively, you can select **Search Catalogue** and find the track you want by keywords
- Scroll through the tracks available and press  to select the one you want to download
- Highlight the **Buy now** icon and press 
- Tracks cost from £1 to £1.50. If you want to proceed confirm acceptance by pressing  to select **Yes**
- The track will start downloading. You'll see the percentage of the track downloaded on the screen
- Your mobile will confirm that you have successfully downloaded your chosen track
- To play the new track, scroll to **Play** and press 



Please note

If a download fails you have 72 hours to go to **Paid tracks** to attempt to download your chosen track again.

Using the memory card

- Insert the memory card into the card reader or port on your laptop or PC
- You'll see a new drive appear
- You can now drag and drop MP3 files between the PC/laptop and the memory card. Make sure you drag and drop the files to the memory card
- Once you've copied the MP3 files to the memory card, remove the card from your laptop or PC and insert into your O₂ XM
- You're now ready to play your MP3s! See page 125 for details

With the supplied USB cable

- Ensure your memory card is inserted into the your O₂ XM
- First plug the cable into the USB port of your PC aligning the USB connectors. Then plug the other end of the cable into the bottom of your O₂ XM handset
- You'll see a new drive appear
- You can now drag and drop MP3 files between your PC/laptop and the memory card. Make sure you drag and drop files to the memory card
- Once transferred, remove the USB cable – you're now ready to listen to the new tracks on your mobile

Please note

- The USB cable is not essential to using your mobile and is a choice of personal preference
- Your mobile may not recognise the USB cable if it is connected whilst an application is running. Connect the USB data cable during standby
- If no folders exist on your memory card you'll need to create them. Using your mouse right click on your memory card and select **New** to create a new folder. Then rename the folder **Music**

Using Windows Media Player 10

The O₂ XM will connect to your PC running Windows Media player 10 using the supplied USB cable.

Please note

If you are running Windows XP and you not sure which version of Windows Media Player you have, run Windows Media Player then click **Help**, then **About Windows Media Player**.

If you don't have version 10 then download it free from <http://www.microsoft.com/windows/windowsmedia/player/download/download.aspx>

To copy music to your phone

- Run Windows Media Player
- Select **Sync** from the Windows Media Player main screen
- Switch on your O₂ XM and connect it to your PC using the supplied USB cable
- The O₂ XM will appear to the PC as two USB disc drives – the first accesses the phone memory, the second the memory card – this is the one that is used for music and will be usually labelled F: (If you have other disc drives installed the letters may vary)
- Select the memory card using the drop down selection on the right of the screen

- Then check how much 'free' memory you have to store music. MP3 files may vary in size between 2 to 8MB. If you don't have enough space for your music you can either delete some tracks or buy a larger memory card
- Only music placed in the **Music** folder will be played by the O₂ XM. Click on this folder so that it is highlighted. The first time the O₂ XM is synchronised this setting will be remembered and stored on the phone. Subsequent use will automatically put the music in the correct folder. If the music is placed in the wrong folder, disconnect the phone and then format the data card by selecting **Media Centre – Memory – Format card** on your phone. All data on the card will be lost. Then reconnect the phone and continue as before
- Now you are ready to produce a play list. Select **Edit Play list** and add MP3s as required. For help with this check the Windows Media Player help files. When you are ready, select **Start Sync** and your music will be copied to your phone
- When complete disconnect the phone and your music will be available in the Music Player application
- Tracks may be deleted from the phone at any time by highlighting them with the mouse and pressing the **delete** key on your keyboard

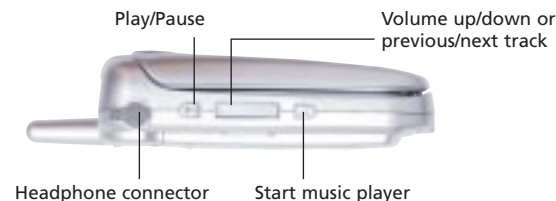
- If you change your play list then select **Start Sync**, tracks removed from your play list will be removed from the O₂ XM, and tracks added to the play list will be copied to the O₂ XM. Windows Media player will allow you to select tracks to add to a play list or produce a play list automatically for you using criteria such as **rating, age of track, popularity** etc. Please refer to the Windows media player documentation for further information
- The next step is to select a play list that you want copied to the O₂ XM

Please note

Do not use this feature illegally. Music can be protected by copyright. It is illegal to copy such tracks for the purpose of selling or distribution. O₂ do not in anyway support the unauthorised use of content on the O₂ XM Music Player.

Now get ready to listen

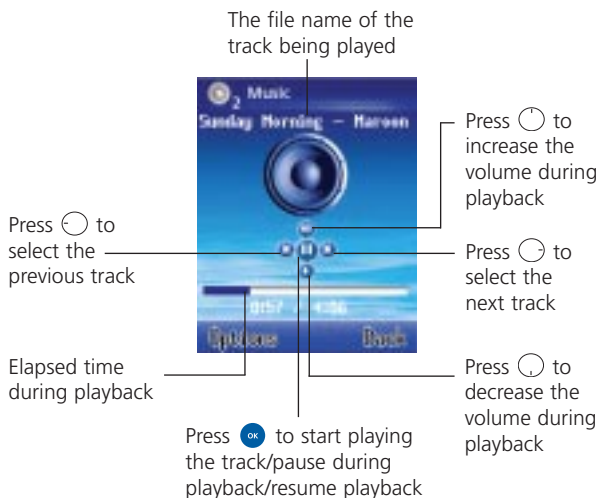
Listen to music even when the phone is closed



- Press and hold  to start the music player
- The music will initiate and the artist and title will be displayed on the external display
- Press  to control the volume
- Press  to pause the music
- When the music is paused use  to skip through the tracks available
- Press  to resume playing

Starting the music player when the phone is opened

- Press to start the music player or alternatively from the standby screen press to enter the main menu and then select **Media Centre – Music Player**
- Scroll through the tracks available in your playlist by pressing or and press to play
- When the music player screen appears, follow the instructions below



Managing your MP3 files

- In the playlist screen or whilst you're listening to a track select **Options** by pressing and choose from the following



Play Select to play the highlighted MP3 file

Pause To pause the current track that you are listening to

Download Tracks Select to download further tracks from O₂ Music

Playlist Select to view the tracks saved to your O₂ XM

Random Your mobile will play the tracks saved to your O₂ XM randomly

Repeat Select to repeat the highlighted track

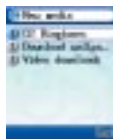
Delete Select to delete the highlighted track

Exit To exit the music player

New media

Download the latest ringtones, wallpapers and videos from O₂ Active and save them to your mobile.

- Scroll to **New media** and press  to select
- Scroll to **O₂ Ringtones/Download wallpapers/Video downloads** and press  to select
- Your mobile will access O₂ Active where you can scroll through the lists of ringtones, wallpapers and video downloads that are available

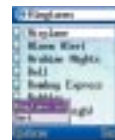


For further information on O₂ Active please refer to page 94.

Ringtones

With your O₂ XM you can choose a ringtone from the pre-defined list or one you have already downloaded from O₂ Active.

- Scroll to **Ringtones** and press  to select
- Scroll through the list of ringtones available and press  to select **Options**, then scroll to **Play** and press  to listen to the tune
- If you can't find the ringtone you require press  to select **Options**, then scroll to **Sort** and press  to decide how your mobile is to list all the ringtones. Then choose from **Name**, **Type**, **Phone** or **Card** and press 
- Once you've decided scroll to the ringtone you would like to select, then press  to select **Options**. Then scroll to **Ringtone set** and press  to select



You can then select **Options** by pressing  and choose from the following



Play Select to play the highlighted video

Send Select to send your video to someone in a media message. For further information on sending media messages please see page 70

Move to card Save the video to your memory card rather than on your phone's memory

Copy to card Copy the highlighted video to your memory card

Rename Select to rename the video file

Sort Organise how your videos are displayed on your phone. Choose from Name, Type, Phone or Card and press  to select

Delete all Select to delete all the videos you've saved

Delete Select to delete the video highlighted

Please note

You are only able to send videos or move them to your memory card if you have taken them yourself. Videos that are downloaded are protected and these options will not be available.

Audio recordings

Audio recordings stores all the sound recordings you have recorded with the audio recorder. For information on recording please refer to **Tools – Audio recorder** or see page 146.

- Scroll to **Audio recordings** and press  to select
- Scroll through the list of saved recordings and press  to listen
- To stop the recording press  to select **Stop** and return to the audio recordings list screen

You can then select **Options** by pressing  and choose from the following



Play Select to play the highlighted file

Send Select to send the audio file to someone in a media message. For further information on sending media messages please see page 70

Move to card Save the recording to your memory card rather than on your phone's memory

Copy to card Copy the highlighted recording to your memory card

Rename Select to rename the audio file

Sort Organise how your audio files are displayed on your phone. Choose from **Name**, **Type**, **Phone** or **Card** and press  to select

Delete all Select to delete all the audio files you've recorded

Delete Select to delete the highlighted audio file

Misc.

You are able to use your O₂ XM like a memory stick to store all forms of data content. This area will show you what content is held on your device, though you will not be able to initiate it. Content can be stored on your O₂ XM via your memory card or the USB cable.

Memory

Check how much space you have available on your mobile and delete files if necessary.

- Scroll to **Memory** and press  to select and then select one of the following

Format Card Select to format the memory card. For further information on formatting your card see page 25

Memory Status Find out how much memory is still available on your phone's internal memory and your memory card



Tools

Other clever things your phone can do for you.

- In the main menu scroll to **Tools** and press 



02

- Select **02** if you are on Pay & Go to access a list of useful numbers and services

Please note

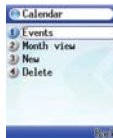
02 is only available to Pay & Go customers. If you are on a Pay Monthly calling plan your first menu option within **Tools** is

Calendar (please see below).

Calendar

You can use the calendar to set up forthcoming events such as a meeting, an appointment, or a friend's birthday. The calendar will also remind you about events you have previously scheduled.

- Scroll to **Calendar** and press 



Please note

If you have not set the current time and date on your mobile, go to the menu **Settings – Time & date** and set.

Events

- To view any appointments or reminders you have set on today's date select **Events**
- Scroll to the desired entry

Then you can

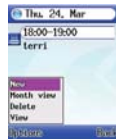
- Press  to select **Options** and then select

New To create a new entry on that date. For further information on setting up a new event please refer to **New** on page 138

Month view Shows the month with the chosen date highlighted

Delete Deletes the entry

View View the details of the entry



- Press  to view the details of the entry. You can then select **Options** followed by **New/Delete/Edit**

Month view

- Select to view the current month with the current date highlighted

- Press **Options** and then select

New Create a new entry on the date highlighted.

For further information on setting up a new event please refer to **New** below

Events See the events you have saved.

This will be the current date unless you have moved the cursor

Select month Select to view a different month view



New

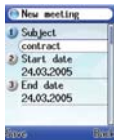
- Select **New**, then define the memo as either **Meeting**, **Birthday** or **Memo** depending on how you wish to categorise your calendar entry
- In the new entry editor screen, scroll to the data field you want to edit

You can now enter data in the following fields

Subject Enter a name for the event associated

with the memo. Press  to enter **Subject** and then enter the name. Press  to save

Start date Change the memo's assigned date. Press , then enter the date using the appropriate keys. Press  to save



End date Enter the date when the event is due to finish. You'll need to press  to enter the field and also to save

Start time Enter a time for the event associated with the memo by using the appropriate number keys. Press  to amend the field and also to save

End time Enter a time for when the event is due to finish. Press  to amend the field and when you've finished press  to save

Reminder time You can set a reminder so that the alarm will sound from five minutes to one day or not at all, after the scheduled time originally set for the event

- Press  to edit the time, scroll through the options available and press  to select, followed by  to select **Back** and return to the editor screen

Sound You can select the reminder tone that will sound at the time set

- Press  to edit the sound and then scroll through the options available
- To hear the sound select **Play**. To stop select **Stop**
- Press  to select the highlighted sound, then press  to select **Back** and return to the editor screen

- After entering the data in each of the fields, press  to select **Save** and save the memo to that date

Delete

- To delete a memo scroll to **Delete** and then select

All To delete all existing memos

Week old Deletes any memos that are over one week old

Month old Deletes memos that are over one month old

Alarm

Set an alarm as a wake-up call or just as a reminder for things to do.

- Scroll to **Alarm** and press 
- Select the alarm you wish to activate and press 



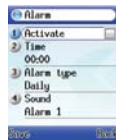
Please note

If you activate the alarm feature, when the specified date and time arrive, your mobile will sound the alarm, even if it is switched off.

Set an alarm

Use the following steps to complete the alarm settings

Activate Press  to activate the alarm



Time Enter the time when the alarm will sound

- Press  to edit the current time
- Enter the new time using the appropriate keys then press  to save

Alarm type Press  to enter the alarm type, then select

- Daily** The alarm will sound every day at the specified time
- Workday** The alarm will sound Monday through till Friday and will not go off at the weekend
- Custom** Customise the days when the alarm will sound. Scroll through the days of the week listed and press  to select, then **Back** to return to the alarm editor screen

Sound To set the alarm ring

- Press  edit the sound
- Scroll through the options available and press  to select, followed by **Back**

Once complete press  to save the alarm settings.
To confirm that the alarm is set  will appear in the standby screen

Please note

When the alarm rings, there are two ways to turn it off

- Press  to select **Close**. Your alarm will not sound until the next scheduled time
- Press  and select **Snooze**. The alarm will sound again minutes later



Activate all

Select to activate all three alarms that have been edited.

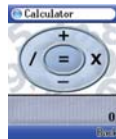
Cancel all

Select to cancel all alarms.

Calculator

Allows you to use your keypad as a calculator.

- Select **Calculator** by pressing  to open the calculator screen
- Use the keypad to type in the numbers you wish to calculate
- Use  to perform the mathematical operations on the screen
- Press  to enter a decimal point
- Once completed press  to select =



Please note

- You can enter numbers up to a maximum of 8 digits in length
- If you make a mistake press  to delete

Tasks

Don't forget that important deadline. Create an electronic notepad that'll help you remember important work tasks or personal projects you need to complete.

- Scroll to **Tasks** and press  to select

To add a task

- Select **Options** – **New** to bring up the editor window

You can now enter data in the following fields

Subject Enter a name for the task. Press  to enter **Subject** and then enter the subject name. Press  to save

Due date Enter the date the task needs to be completed by. To amend the date press  to enter the field. Once complete press  to save

Reminder If you would like a reminder, scroll to **Reminder** and press 

Reminder date Enter the date for the reminder. You'll need to press  to amend the field and to save

Reminder time Enter a time for the reminder. You'll need to press  to amend the field and also to save once completed

- Once complete press 

You can now perform the following

- In the task list screen, scroll to the desired task and press  to select **Options**
- Then select

New To add a new task to the list

Delete To delete the selected task

Delete all To delete all tasks listed

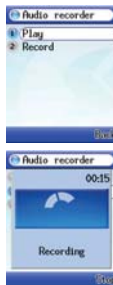
Audio recorder

Use your mobile like a dictaphone so you don't forget important conversations or information.

- Scroll to **Tools** and press , then select **Audio recorder**

Record a sound clip

- Scroll to **Record** and press 
- Give your recording a file name. Just delete **sound_clip** and replace, then press 
- Your mobile will start to record, displaying elapsed time in the top right of its display
- To stop recording press  to select **Stop**



Please note

- Unnamed sound clips will be overwritten by the next recording
- To delete **sound_clip** press 

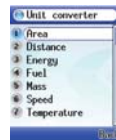
Playback an audio clip

- Select **Tools** – **Audio recorder** – **Play**
- Scroll through the list of recordings available and press  to play or select **Options** – **Play**

Unit converter

If you need to convert measurements then save your brain cells and time by putting your mobile to the test. Whether it's an area, distance, temperature, speed or volume calculation your O₂ XM has the answers.

- Select **Tools** and scroll to **Unit converter** and press 
- Choose the field you wish to convert and press  to select
- Scroll to **Value** and press . Then enter the value you wish to convert and press 
- Scroll to **From** and press , then scroll through the options available and select the unit you wish to convert from by pressing . To return to the conversion screen select **Back**
- Then select **To** by pressing . Select the unit you wish to convert to and then return to the conversion screen
- To complete the calculation select **Convert** by pressing 



Settings

The settings menu is used to set basic parameters for your mobile such as time and date, security, network and call settings.

- In the main menu scroll to **Settings** and press 



Flight mode

There are times or places where mobile phones are prohibited, such as in an airplane. By selecting flight mode, although you won't be able to make or receive calls, you can continue to use other features such as the music player, games and calendar. This is because in flight mode your mobile will not emit radio waves and disturb other electronic systems. So keep listening, playing and organising your day!

- Select **Flight mode** by pressing 
- Choose either **Flight mode** or **Normal** and press 

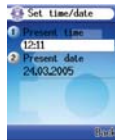
Time and date

You can set the time and date, as well as the format in which the time and date will be displayed on the start up screen.

- Select **Time & date** by pressing 

Set time/date

- Scroll to **Set time/date** and press 
- To change the time, scroll to **Present time** and press  to select. Using the alphanumeric keys enter the current time, then press  to confirm
- To change the date, scroll to **Present date** and press  to select then enter the date you wish to display on the standby screen, followed by  to confirm
- To return to the **Time & date** menu select **Back**



Summer time

- If the clocks have gone forward then scroll to **Summer time** and press  to select

Time zone

Confirm where you are in the world.

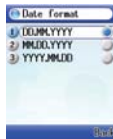
- Scroll to **Time zone** and press  to select
- Then use  and  to amend the time zone and press  to confirm
- To return to the **Time & date** menu select **Back**



Date format

Scroll to **Date format** and decide the format in which the date will appear on the standby screen.

- Press  to select **Date format**
- Scroll through the format options available and press  to select

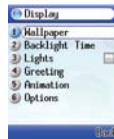


Display

Adjust your mobile's display settings including the wallpaper, welcome animation, outer display and more...

- Scroll to **Display** and press 

Then select the following options



Wallpaper

Change the wallpaper on your mobile's main display. Choose from the list available or even an image you have taken with your mobile's integrated camera, downloaded from O₂ Active or received from friends in a media message.

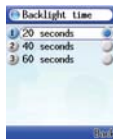
- Scroll to **Wallpaper** and press  to select
- Scroll through the wallpapers available and press  to select

You can also download celebrity photos, cartoons and other graphics from O₂ Active in a few easy clicks and give your mobile an individual look. Check out page 94 for more info.

Backlight Time

Adjust the length of time that your mobile display's backlighting remains activated after a key has been pressed or the flip is opened.

- Scroll to **Backlight Time** and press  to select
- Set the length of time the backlight stays on by scrolling to the required length of time and press  to select
- To return to the **Display** menu press  to select **Back**



Lights

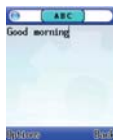
Select whether you wish the light on the outside of your mobile to flash.

- Scroll to **Lights** and press  to select

Greeting

You can enter a greeting that'll be displayed each time your mobile is turned on.

- Scroll to **Greeting** and press  to select
- Using the alphanumeric keys enter your welcome message followed by  to save



Please note

- For help on entering text please refer to page 62
- For ease you can choose to use predictive text. Simply select

Options – T9 Language

Animation

You can select an animation or image that will be displayed when you turn your mobile on or off. Even images and animations that have been saved from messages or downloaded from O₂ Active can be set for use in the welcome screen.

- Scroll to **Animation** and select by pressing 

Start-up

Choose the animation or image that'll be displayed when your mobile is turned on.

- Select **Start-up** by pressing , then scroll through the options available and press  to confirm selection



Shutdown

You can even choose a different animation or image that'll be displayed when your mobile is turned off.

- Select **Shutdown** by pressing , then scroll through the options available and press  to confirm selection

Options

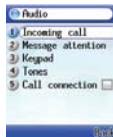
Choose whether the animation or greeting will be viewed on screen when you turn on your mobile as well as an animation when you shut down. Alternatively, you can choose **None**.

Audio

- Scroll to **Audio** and press 
- Then select from one of the following options

Incoming call

Select how your mobile will alert you when you receive a call.



Alert tune

Choose from a selection of ringtones.

- Scroll to **Alert tune** and press  to select
- Scroll through the ringtones available and press  to select **Play** and  to select **Stop**
- Once you've made your mind up, press  to select



Please note

You can also download your favourite tunes from O2 Active and save them as your ringtone. Check out page 100 for more info.

Alert mode

Select how you wish your mobile to alert you when you receive a call. Choose from

- **Ring only**
- **Light only**
- **Vibrate only**
- **Combined**

Volume

Press  to adjust the ringtone volume. You can even test the level by selecting **Play**.

Message attention

Select how your mobile will alert you when you receive a message.

Alert tune

Just like an incoming call on page 154, select the ringtone that will sound when you receive a message.

Alert mode

You can select whether your mobile will vibrate as well when you receive a message just like an incoming call.

Volume

Adjust the volume level for your message alert.

Keypad

Keypad type

Select the sound you prefer for when you press the keys on your mobile. Choose from **Click**, **Beep**, **DTMF** or **Mute**.

Volume

Enables you to adjust the volume of the keypad tones.

Tones

Amend the volume level for the following

- **Info**
- **Broadcast**
- **Alarm**
- **Greeting**

An additional feature that your O₂ XM has is that you can adjust the alert mode for the alarm tone – choose whether your alarm vibrates as well.

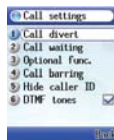
Call connection

Activating this feature enables your mobile to emit a beep when the call is connected.

- Scroll to **Call connection** and press  to select

Call settings

- Scroll to **Call settings** and press **OK** to select
- Then select from the following options



Call divert*

Forward incoming calls to another designated phone number or your voicemail.

All calls Forwards all incoming calls. After the **All calls** mode is activated  will be displayed on the standby screen

All unanswered Forwards all calls that you do not answer within a specific time period. Activating this option will disable

No reply, Not reachable and **Busy**

No reply Forwards calls when you do not answer

Not reachable Diverts calls when your mobile is turned off or outside network coverage

Busy Forwards calls when you are on another call

Status all This option summarises the status of all call forward options

Cancel all To cancel all call forward settings

Call waiting†

If there is an incoming call when you are in the middle of another call, the screen will display the number of the incoming call and call waiting message to alert you. Select to activate or cancel the call waiting feature.

Optional func.

And these settings will help you with daily use of your mobile.

Redial

If there is no answer at a number you have dialled, your mobile can be set to automatically redial. Select **Redial** by pressing **OK**.

Any key answer

By selecting **Any key answer** your mobile allows incoming calls to be answered by pressing any key except , which is used to reject incoming calls.

Please note

Calls are not answered automatically when you open the flip.

* Pay & Go customers can only divert to Voicemail 901.

† Available to Pay Monthly customers only.

Call barring†

You can lock your mobile to reject incoming calls or bar outgoing calls, domestic or international. Call barring is a password protected network service, and details should be acquired from O₂ Customer Service.

Cancel all Cancels all call barring settings. You must enter your password in order to cancel these settings

Dialled calls You can block all calls being dialled from your mobile or be more selective and bar international calls only or local calls

Incoming calls Select to reject all incoming calls wherever you are or just incoming calls whilst you are abroad

Password Select to change your password

Hide caller ID

Conceal your identity! You can decide whether or not to display your phone number on the recipient's mobile. Choose from **Off**, **All calls** or just the **Next call**.

Please note

If this feature is turned off, you may not be able to make phone calls in certain countries, such as Singapore and China.

† Available to Pay Monthly customers only.

Language

Select to choose the language your mobile will use to display information.



Network*

Select network

You can choose whether the network selection mode that your mobile uses when turned on is automatic or manual.

- Scroll to your preferred choice and press  to select

Automatic When outside the coverage of your regular network, your mobile will automatically search for usable networks

Manual When outside the coverage of your regular network, your mobile will list available networks and allow you to choose

Preferred net.

Where a preferred network is set your mobile will always try to access this network first even though other networks are available.

* Only available whilst abroad with your O2 XM mobile.

Add network

You can add a new network to your list.

- Select **Add network**, then scroll to an empty network entry and press 
- Then complete the following empty entries

Name The name of the network you wish to add

MCC The Mobile Country Code

MNC The Mobile Network Code

Please note

Please contact O₂ Customer Service for further information.

- Once completed press  to select **Save**

Security

Prevent unauthorised use of your mobile by using a PIN code. A PIN code will prevent unauthorised use of the SIM card. Unless the correct PIN code is entered when your mobile is turned on, the SIM card cannot be used, even if it is inserted in another mobile.

Enable PIN1

Select to **Enable / Disable the PIN1** code. You will be asked to enter your PIN1 code followed by .

Please note

The default PIN code is 5555.

Change PIN1

To change your password, scroll to **Change PIN1** and press  to select. Then enter your current PIN1 code followed by pressing . When prompted enter the new code and then confirm the new code.

Change PIN2†

Used to change the PIN2 code. The procedure is the same as for the PIN1 code.

Please note

If the PIN code is entered incorrectly three times your mobile will automatically disable. The screen will display the messages PIN blocked or Enter PUK (Personal Unblocking Key). Do not try to enter your PIN again. Contact O₂ Customer Service for a PUK code to unblock your mobile.

Connections

Connections contains options for how you connect to the O₂ network and also how you connect your mobile to another device. Options available are

USB/Modem GPRS

Factory reset

Restores all of your mobile's settings to their factory defaults.

† Available to Pay Monthly customers only.

Chapter 5

Don't panic

In plain English

Trouble shooting

Vital statistics



In plain English

Roaming

Roaming allows you to move from one base station to another or from one network to another without affecting the call.

Tri-band

Mobile phones operate on different frequencies in different countries. A tri-band mobile can switch between three frequencies e.g. 900 Mhz, 1800 Mhz and 1900 Mhz. The O₂ XM is a tri-band mobile.

SIM card

A SIM is the little gold-plated plastic card that you get from O₂ and which holds the unique data the network needs to identify your mobile.

PIN* and PUK

Access to use a mobile is most often protected by a code known as 'PIN' – Personal Identification Number. Your SIM card comes with a default PIN that you can change to any code you prefer. See page 164 for details. If you forget your code, or by mistake enter a faulty code three times in a row, the SIM card will lock. To unlock, you must enter the Personal Unblocking Key or 'PUK' code which you can get from O₂ Customer Service.

PIN2

PIN2 is a security code that you can obtain by calling O₂ Customer Service.

IMEI

IMEI stands for International Mobile Equipment Identifier and is a number that's unique to your mobile. If your mobile is stolen, the IMEI number will allow us to block it from being used.

* Pay & Go mobiles are not set up with a default PIN code.

WAP

Wireless Application Protocol or WAP allows you to access information and entertainment services, such as O₂ Active on your phone.

GPRS

General Packet Radio System is a service that transmits data to and from your phone. Charges are based on the amount of transferred data rather than on airtime.

CSD

A wireless service protocol used for WAP. CSD stands for Circuit Switched Data. This allows you continuous WAP connection. You pay for the time spent connected rather than the amount of data.

URL

Uniform Resource Locator or URL is an address system used on the Internet. All WAP homepages have a unique address, allowing browsers to distinguish one from the other. A WAP URL always starts with the text string: http://wap followed by the address.

APN

APN stands for Access Point Name.

ISP

ISP stands for Internet Service Provider.

Trouble shooting

Why does my mobile not turn on when I press the



key?

The key press has been too short or the mobile has shut down because the battery power level is too low to make calls.

Recharge the battery fully.

The standby time seems too short. Why is this?

You might have played a lot of games or music, or unintentionally pressed keys which led to the display lighting up.

My mobile displays 'Insert SIM', what does this mean?

You must insert the SIM before you can use the mobile. If it is already installed, remove and clean the blank area with a dry cloth, then reinsert.

My mobile displays 'INVALID SIM', what does this mean?

The mobile is SIM-locked and will not accept the inserted SIM. Insert the correct SIM or contact O₂ Customer Service.

My mobile displays 'EMERGENCY ONLY', what does this mean?

Your SIM card is not properly installed or configured, or you are out of network range.

My mobile displays 'NO NETWORK', what does this mean?

You're outside network range or there is no clear path to the transmitter. If you're inside a building, try moving towards a window.

Some calls are not processed. What is wrong?

A call bar has been set to restrict mobile usage. Check call barring and cancel as necessary.

Someone else is receiving my calls. What is wrong?

The mobile has been set to forward your calls to another number. Cancel call forwarding as necessary.

Can I send and receive emails and surf the Mobile Internet on my mobile?

Yes. Your mobile has WAP capability, which means that you can access the Mobile Internet from your mobile. For sending and receiving emails, please contact O₂ Customer Service.

Can I use my mobile to transfer data from a PC?

Yes. Your O₂ XM is fitted with a USB connector. Simply connect your phone via the supplied cable into the USB port on your PC. Wait until your mobile has been recognised, you'll see a new drive appear. Then you can simply drag and drop items to or from it.

What is T9?

T9 text input is a predictive text editor that allows you to type using just one click per letter and saves you time when writing SMS, text entries, etc.

My mobile doesn't recognise that the memory card has been inserted. What's wrong?

Make sure the card has been inserted correctly and that it clicks into place. Refer to page 24 for further details.

My memory card constantly gets filled, meaning I have no space on the card to save new pictures and videos.**What's wrong?**

Check to see if you have any items on the card which you don't need. If so, delete these items or transfer them to another device. If you don't wish to delete or move anything,

then you can purchase a larger memory card, known as an SD card. 1GB cards are now available. Contact your nearest O₂ store for details.

What type of networks are supported?

Check the technical specifications on page 176.

Can I use my mobile inside a car?

Please refer to 'Driving Safety' on page 186.

How do I clean my mobile if it becomes soiled?

See 'Mobile care' on page 181.

My mobile has been lost or stolen. What do I do?

Contact O₂ Customer Service immediately to bar your mobile and prevent misuse. If your mobile has been stolen you should report the incident to the local police.

How do I reset my mobile to factory defaults.

Enter the Settings menu and scroll to 'Factory reset' and select.

Vital statistics

Size 47 x 89 x 23.5mm

Weight 90g

Talktime Up to 4 hours

Standby time Up to 200 hours

Main display 260k colour screen (176 x 220 pixels)

External display 65k colour screen (96 x 64 pixels)

Camera Integrated camera

Band Tri-band

GPRS Class 10

Accessories

64MB SD memory card, USB cable, handsfree kit/stereo headphones, headset jack and charger. Contact O₂ Retail for more accessories.

Leisure

Integrated Music Player, MP3 player, get into O₂ Active, download JAVA games from the O₂ Games Arcade, 3D gaming, video capture and playback, integrated 1.3 mega pixel camera.

Organising features

Calendar, alarm, calculator.

Chapter 6

The important safety bit at the back

Safety information for mobiles

Mobile care

Driving safety

Electronic devices

Other safety guidelines

Cautions

About this guide



Safety information for mobiles

Read this information

Your O₂ XM mobile phone has been designed, manufactured and tested so as not to exceed the limits for exposure to electromagnetic fields recommended by the Council of the European Union. These limits are part of comprehensive guidelines developed by independent scientific organisations.

European standards provide for the amount of radio frequency electromagnetic energy absorbed by the body when using a mobile phone to be measured by reference to the Specific Absorption Rate (SAR). The SAR limit for the general public is currently 2 watts per kilogram averaged over 10 grams of body tissue.

The maximum SAR values for the O₂ XM are

- 900: SAR(10g) = 0.506 [W/kg], limit 2 [W/kg]
- 1800: SAR(10g) = 0.360 [W/kg], limit 2 [W/kg]
- 1900: SAR(1g) = 0.530 [W/kg], limit 1.6 [W/kg]
- Body SAR (1900) SAR(1g) = 0.871 [W/kg], limit 1.6 [W/kg] with 15mm spacing to body

Mobile care

You should never attempt to open the mobile casing. There are no user-serviceable parts inside, and you might damage sensitive electronic circuits and components. Unauthorised disassembly will void the warranty.

You should never leave your mobile in the window of your car or otherwise expose it to strong sunlight or excessive heat for a prolonged period of time as this may damage it.

You should never handle your mobile with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold to a warm environment may lead to condensation inside the mobile, resulting in corrosion and possible damage.

If you pack your mobile in your suitcase during travel, beware not to damage it. Cramming a suitcase may crack the LCD display. Remember to switch off your mobile during air travel or change to flight mode.

As with all other radio devices, touching the built-in antenna area during telephone conversation may impair the quality and lead to shorter standby time due to increased power consumption.

The battery

Your mobile is equipped with a high-performance Li-Ion battery. Optional battery types may be available, check with your local retailer. Observe the maintenance guidelines and your battery should give you a long service life.

- At the beginning of the battery's life, fully charge and discharge (let it go flat) three times
- Do not over charge the Li-Ion battery, as this can result in a reduction in battery performance and life span. The recommended maximum charge time is 2.5 hours
- Avoid repeated short charging. It is preferable to let the battery go flat and then recharge it completely
- Avoid charging in strong heat or extreme cold. Ambient room temperature is preferable. The battery has its optimum performance in an ambient temperature of +5 °C to +50 °C
- Don't store a battery near a fire or heat source
- Use only the battery approved by the manufacturer

- Never replace the battery with a non-approved battery
- Never soak the battery in water or any other fluid
- Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to come into contact with unprotected skin
- Never short-circuit the battery, as it may overheat and cause a fire. Keep away from jewellery and other metal objects
- Never dispose of the battery in a fire. It could explode and release harmful substances into the environment
- Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point
- Do not touch the battery terminals
- **Caution: Risk of explosion if battery is replaced by an incorrect type**

The charger

- Use only the charger supplied with your mobile
- Never pull the charger cord to release it from the mains – pull the charger itself

Memory card

- Do not remove or insert a memory card or turn off the handset whilst data on the card is being edited
- Do not touch the metal terminals with your hands or metal objects
- Do not bend the memory card or subject it to violent impacts. Keep away from water and high temperatures
- Keep all memory cards out of the reach of small children
- Do not short circuit the contact points or expose it to liquids or moisture. When not in use, keep it in the antistatic container it came in
- Do not use force when inserting or handling the card, and do not expose to excessive heat or strong magnetic fields

Cleaning and storing

- Your mobile should always be handled with care and protected from dirt, dust and damp. To avoid scratches, never place your mobile face down
- If cleaning is necessary, switch the mobile off and wipe carefully with a soft, slightly damp (not wet) cloth. Use a cotton swab to clean the camera lens. Allow the mobile to dry completely before switching it on. Never use solvents for cleaning
- If you are not going to use your mobile for some time, fully charge the battery and store the mobile in a dry place away from direct sunlight. Your mobile should be switched off during storage. Recharge every 6 to 12 months
- Never expose your mobile to heat or strong sunlight
- Never expose your mobile to moisture or liquids of any kind
- Do not paint your mobile or otherwise block the keypad, microphone or earpiece function, i.e. with stickers

Driving safety

O₂ fully supports the new legislation announced by the Department for Transport, banning the use of handheld mobile phones whilst driving. It is an offence whilst driving to hold a mobile or cradle it in your neck, at any point during the setup, making or taking of a phone call, text message or any other data related mobile communication. Use of fully installed car kits are still permitted, as are the use of alternate hands-free accessories.

In the interest of safety, we would recommend use of a cradle whilst using any form of hands-free accessory. When driving we recommend that you use voicemail wherever possible, and that you listen to your messages when you are not in the car. If you must make a hands-free call when driving keep it brief. An airbag inflates with great force. **Do not** place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

Electronic devices

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your mobile.

Pacemakers

The Health Industry Manufacturers' Association recommends that a minimum separation of six (6") inches be maintained between a mobile and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- **Always** keep your mobile more than six inches from your pacemaker when it is turned on
- Do not carry your mobile in a breast pocket
- Use the ear opposite the pacemaker to minimise the potential for interference
- If you have any reason to suspect that interference is taking place, turn your mobile **off** immediately

Hearing aids

Some digital mobiles may interfere with some hearing aids. In the event of such interference, call O₂ Customer Service to discuss alternatives.

Other medical devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Turn your mobile **off** in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted facilities

Turn your mobile **off** where posted notices so require.

Magnetic media

Magnetic fields generated by mobile phones may damage data on magnetic storage media such as credit cards, computer discs or tapes. Do not place your phone next to such media. You should never expose your phone to strong magnetic fields as this may cause temporary malfunction.

Other safety guidelines

Aircraft

Regulations prohibit using your mobile while in the air. Switch **off** your mobile before boarding an aircraft or change to flight mode.

Blasting areas

To avoid interfering with blasting operations, turn your mobile off when in a 'blasting area' or in areas posted: 'Turn off two-way radio.' Obey all signs and instructions.

Potentially explosive atmospheres

Turn your mobile **off** when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas such as petrol stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains

chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

Choking

Keep your mobile away from children as the SIM card or other small parts present a choking hazard.

Cautions

Your mobile is a high quality piece of equipment. Before operating the equipment, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

- **Do not** use this equipment in an extreme environment where high temperature or high humidity exists
- **Do not** abuse the equipment. Avoid striking, shaking or giving it a shock. When not using the unit, lay it down to avoid possible damage due to instability
- **Do not** expose this equipment to rain or spilled beverages
- **Do not** use unauthorised accessories
- **Do not** disassemble the mobile or its accessories. If service or repair is required, return the unit to an authorised service centre. If the unit is disassembled, the risk of electric shock or fire may result
- **Do not** short-circuit the battery terminals with metal items etc.

About this guide

This document is provided as a user guide to the O₂ XM cellular phone and to this system only. O₂ XM is a trademark of the O₂ group of companies.

T9® is a registered trademark of Tegic Communications. Swerve® is a registered trademark of Superscape®. mobileBAE™ is a registered trademark of Beatnik Inc. Swerve Powered™ is a registered trademark of Superscape Inc. All rights reserved.

Mandatory statements

We hereby declare that the O₂ XM is in conformity to all the essential requirements of Directive 1999/5/EC.

Wir möchten hiermit bekanntgeben, daß das oben genannte Produkt in Übereinstimmung mit allen erforderlichen Bedürfnissen der 1999/5/EC Direktive steht.

Certificamos que el aparato es conforme con lo establecido en las disposiciones de la Directiva 1999/5/EC.

Nous déclarons que le produit référencé ci-dessus satisfait aux exigences R&TTE 1999/5/EC qui lui sont applicables.